

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Fu-Chieh Hsu

Application No.: Filed Herewith
Filed: 9/30/2003

Parent Appln. Group No.: 2815
Parent Appln. Examiner: Allan R. Wilson

For: "One-Transistor Floating-Body DRAM Cell In Bulk CMOS Process
With Electrically Isolated Charge Storage Region"

Commissioner for Patents-
P.O. Box 1450
Alexandria, VA 22313-1450

Date: September 30, 2003

INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

Section 1. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No.: 10/095,901, filed on March 11, 2002.

Copies of the documents listed on the accompanying Form PTO-1449 that are not enclosed were previously submitted in Application No. 10/095,901, from which this Application claims an earlier effective filing date.

Applicant respectfully requests that the listed information be considered by the Examiner and be made of record in the above-identified application. Form PTO-1449 is enclosed and the Examiner is requested to initial and return it in accordance with MPEP § 609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56.

☒ This statement qualifies under 37 C.F.R. § 1.97, subsection (b) because (check all that apply):

- ☒ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits.
-- OR --
- ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114

- ☐ 37 C.F.R. § 1.97(c). If this statement is being filed after the period specified in § 1.97(b), but before the mailing date of the earlier of a final office action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, then:
- ☐ a certification as specified in § 1.97(e) is provided below; or
- ☐ a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. § 1.97(d). If this statement is being filed after the period specified in § 1.97(c), but on or before payment of the issue fee, then:
- A. a certification as specified in § 1.97(e) is completed below; and
- B. a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ **Fee Authorization.** The Commissioner is hereby authorized to charge the above-referenced fees of \$180 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0574 (Docket No. _____).

Date:

9-30-03

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Signature of Practitioner

E. Eric Hoffman
Bever, Hoffman & Harms, LLP

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESSMAIL Label No.: EO901670125US, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Date

9-30-2003

Signature: Carrie Reddick



Under the Paperwork Reduction Action of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number		Filed Herewith	
			Filing Date		9/30/2003	
			First Named Inventor:		Fu-Chieh Hsu	
			Examiner name: A. Wilson (Parent case)		GROUP: 2815 (Parent case)	
Sheet	1	of	1	Attorney Docket Number		MST-013-1D

U.S. PATENT DOCUMENTS

Examiner Initials*	Cited No. ¹	U.S. Patent Document Number Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Info. Appear
	A1	5937296		Arnold	08-10-1999	
	A2	6281557	B1	Trueby et al.	08-28-2001	
	A3	5739567		Wong	04-14-1998	
	A4	5216269		Middelhoeck et al.	06-01-1993	
	A5	5264716		Kenney	11-23-1993	
	A6	5672536		Wu et al.	09-30-1997	
	A7	5708290		Cacciola et al.	01-13-1998	
	A8	5789286		Subbanna	08-04-1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cited No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Info. Appear	T ⁶

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Article entitled "A Capacitor-Less 1T-DRAM Cell", IEEE Electron Device Letters, Vol. 23, No. 2, Feb. 2002, by S. Okhonin et al., pages 85-87
	Article entitled "Memory Design Using One-Transistor Gain Cell on SOI" ISSCC 2002/Session 9/DRAM And Ferroelectric Memories/9.1; by Takashi Ohsawa et al.; pages 452-454.
EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.